

# HemoCue® Plasma/Low Hb System



## Unique quality control of blood products

### Plasma/Low Hb

Degree of hemolysis is an essential indicator of the quality and integrity of blood products. HemoCue's innovation has set the standard – making it possible to easily and accurately estimate hemolysis.

With dedicated support and service, as well as unmatched training and education based on over 40 years of experience, you can count on HemoCue for the right solutions for all your needs.

### Have confidence in your answers

- Replace subjective visual judgement
- Precise factory calibration against the ICSH reference method
- Microcuvette technology with excellent lot-to-lot reproducibility
- Blood-based liquid controls available

### Get easy access to lab-quality accuracy

- Plasma, serum, aqueous solutions or supernatant from erythrocyte suspensions
- Simple to use, providing results within one minute
- Portability enables testing anywhere

## HemoCue<sup>®</sup> Plasma/Low Hb System

### Specifications

#### Principle

Modified azidemethemoglobin reaction; dual wavelengths (570 nm and 880 nm) for compensation of turbidity

#### Calibration

Factory calibrated against the ICSH reference method; needs no further calibration

#### Sample material

Plasma, serum, aqueous solutions or supernatant from erythrocyte suspensions

#### Measurement range

0.3-30.0 g/L (0.03-3.0 g/dL,  
30.0-3000 mg/dL, 0.02-1.86 mmol/L)

#### Results

Within 60 seconds

#### Sample volume

~20  $\mu$ L

#### Dimensions

210 x 160 x 90 mm  
(8.26 x 6.29 x 3.54 inches)

#### Weight

690 g (1.5 pounds) with batteries installed

#### Storage temperature

Photometer: 0-50 °C (32-122 °F)  
Microcuvettes: unopened 15-30 °C  
(59-86 °F); three-month open vial stability

#### Operating temperature

15-30 °C (59-86 °F)

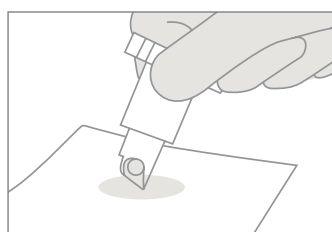
#### Power

AC Adapter or 5 AA batteries

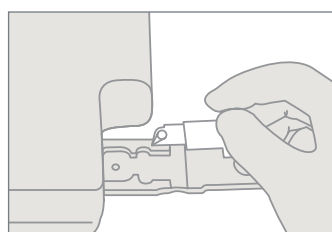
#### Quality control

Two levels of liquid controls

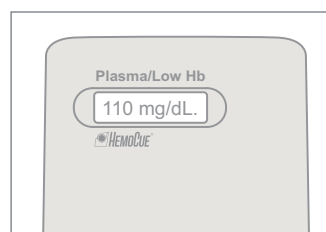
## Three simple steps



**1** Fill microcuvette.



**2** Place microcuvette into photometer.



**3** View results.